

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
AMPE/02ASERIAL NO.
0039,684INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Lowell F. Matthews et al

(37 CFR 1.8(b))

FILING DATE
December 31, 2001GROUP
1772ART Unit
1734

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[Signature]	A.A	5	0	7	4	5	9	5	12/24/91	Hill et al			
	A.B	5	4	3	9	7	2	1	8/8/95	Pedroli et al			
	A.C	5	3	2	4	5	5	9	6/28/94	Brombacher			
	A.D	5	2	3	4	7	3	5	8/10/93	Baker et al			
	A.E	5	1	4	9	5	8	7	9/22/92	Hill et al			
	A.F	4	7	4	4	1	6	1	5/17/88	Instance			
	A.G	5	8	4	9	1	3	8	12/15/98	Olson			
	A.H	5	8	6	6	2	1	9	2/2/99	McClure et al			
	A.I	5	3	4	2	0	9	3	8/30/94	Weernink			
	A.J												
	A.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L					
	A.M					
	A.N					
	A.O					
	A.P					
	A.Q					

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	
	A.S	
	A.T	

EXAMINER

Linda L. May

DATE CONSIDERED

7-24-03

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO 1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. AMPE/02A		SERIAL NO. 10/039,684	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.901) (Use several sheets if necessary)				APPLICANT Lowell F. Matthews et al		ORIGINALLY FILED	
				FILING DATE December 31 3001		GROUP 1772-1734	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	PATENT NUMBER	4	7	1	1	6	8	6	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.A. A.B. A.C. A.D. A.E. A.F. A.G. A.H. A.I. A.J. A.K.		4	7	1	1	6	8	6	12/8/87	Instance			
		4	7	4	4	5	9	1	5/17/88	Instance			
		4	7	4	7	6	1	8	5/31/88	Instance			
		4	3	5	9	3	5	8	11/16/82	Hattermer			
		4	6	2	1	8	3	7	11/1986	Mack			
		5	2	6	2	2	1	4	11/1993	Instance			

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)		
A.L. 0 153 185 B1	09/11/91	Europe					
A.M.							
A.N.							
A.O.							
A.P.							
A.Q.							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
A.R.		
A.S.		
A.T.		

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SUBSTITUTE FORM PTO-1449
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AMPE/02A

SERIAL NO. 10/039,684

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Lowell F. Matthews et al.

(37 CFR 1.98(b))

(Use several sheets if necessary)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
llg	A.A	5	8	6	3	6	2	8	1/26/99	Barry			
	A.B	5	9	7	2	4	5	5	10/26/99	Barry			
	A.C	6	0	5	7	0	1	9	5/2/2000	Barry			
	A.D	5	9	4	4	3	5	7	8/31/99	Instance			
	A.E	5	3	9	9	4	0	3	3/21/95	Instance			
	A.F	4	9	9	1	8	7	8	2/12/91	Cowan et al			
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												

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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
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